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TECH CENTER 1600/2900

#4

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/685,828A

DATE: 03/04/2002
TIME: 15:05:32

Input Set : N:\Crf3\RULE60\09685828A.txt
Output Set: N:\CRF3\03042002\I685828A.raw

SEQUENCE LISTING
```
 6 (1) GENERAL INFORMATION:
 9       (i) APPLICANT: KLEIN, ELLIOTT S.
10                     JOHNSON, ALAN T.
11                     STANDEVEN, ANDREW M.
12                     BEARD, RICHARD L.
13                     GILLETT, SAMUEL J.
14                     DUONG, TIEN T.
15                     NAGPAL, SUNIL
16                     VULIGONDA, VIDYASAGAR
17                     TENG TENG, MIN
18                     CHANDRARATNA, ROSHANTHA A.
20      (ii) TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS
21                            HAVING NUCLEAR RECEPTOR NEGATIVE HORMONE AND/OR
ANTAGONIST
22                            ACTIVITIES
24     (iii) NUMBER OF SEQUENCES: 13
26      (iv) CORRESPONDENCE ADDRESS:
27           (A) ADDRESSEE: Allergan, Inc.
28           (B) STREET: 2525 Dupont Drive
29           (C) CITY: Irvine
30           (D) STATE: CA
31           (E) COUNTRY: USA
32           (F) ZIP: 92623
34       (v) COMPUTER READABLE FORM:
35           (A) MEDIUM TYPE: Diskette
36           (B) COMPUTER: IBM Compatible
37           (C) OPERATING SYSTEM: Windows 95
38           (D) SOFTWARE: FastSEQ for Windows Version 2.0
40      (vi) CURRENT APPLICATION DATA:
C-->  41           (A) APPLICATION NUMBER: US/09/685,828A
C-->  42           (B) FILING DATE: 10-Oct-2000
43           (C) CLASSIFICATION:
45     (vii) PRIOR APPLICATION DATA:
47           (A) APPLICATION NUMBER: 09/042,943
48           (B) FILING DATE:
50           (A) APPLICATION NUMBER: 08/928,552
51           (B) FILING DATE: 12-SEP-1997
53           (A) APPLICATION NUMBER: 08/613,863
54           (B) FILING DATE: 11-MAR-1997
56           (A) APPLICATION NUMBER: 08/542,648
57           (B) FILING DATE: 13-OCT-1995
59           (A) APPLICATION NUMBER: 08/522,779
60           (B) FILING DATE: 01-SEP-1995
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```
62              (A) APPLICATION NUMBER: 08/522,778
63              (B) FILING DATE: 01-SEP-1995
66     (viii) ATTORNEY/AGENT INFORMATION:
67              (A) NAME: Fisher, Carlos A
68              (B) REGISTRATION NUMBER: 36,510
69              (C) REFERENCE/DOCKET NUMBER: 17171CIP4(HL)
71       (ix) TELECOMMUNICATION INFORMATION:
72              (A) TELEPHONE: 714-246-4920
73              (B) TELEFAX: 714-246-4249
74              (C) TELEX:
77  (2) INFORMATION FOR SEQ ID NO: 1:
79       (i) SEQUENCE CHARACTERISTICS:
80              (A) LENGTH: 21 base pairs
81              (B) TYPE: nucleic acid
82              (C) STRANDEDNESS: single
83              (D) TOPOLOGY: linear
85      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
87  TCAGGTCACC AGGAGGTCAG A                                    21
89  (2) INFORMATION FOR SEQ ID NO: 2:
91       (i) SEQUENCE CHARACTERISTICS:
92              (A) LENGTH: 101 base pairs
93              (B) TYPE: nucleic acid
94              (C) STRANDEDNESS: single
95              (D) TOPOLOGY: linear
97      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
99  AGAAGCTTAT GGAAGCAATT ATGAGTCAGT TTGCGGGTGA CTCTGCAAAT ACTGCCACTC   60
100 TATAAAAGTT GGGCTCAGAA AGGTGGACCT CGAGGATCCA G                      101
102 (2) INFORMATION FOR SEQ ID NO: 3:
104      (i) SEQUENCE CHARACTERISTICS:
105             (A) LENGTH: 101 base pairs
106             (B) TYPE: nucleic acid
107             (C) STRANDEDNESS: single
108             (D) TOPOLOGY: linear
110     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
112 CTGGATCCTC GAGGTCCACC TTTCTGAGCC CAACTTTTAT AGAGTGGCAG TATTTGCAGA   60
113 GTCACCCGCA AACTGACTCA TAATTGCTTC CATAAGCTTC T                      101
115 (2) INFORMATION FOR SEQ ID NO: 4:
117      (i) SEQUENCE CHARACTERISTICS:
118             (A) LENGTH: 28 base pairs
119             (B) TYPE: nucleic acid
120             (C) STRANDEDNESS: single
121             (D) TOPOLOGY: linear
123     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
125 GTACAAGGTT CACGAGGTTC ACGTCTTA                                     28
127 (2) INFORMATION FOR SEQ ID NO: 5:
129      (i) SEQUENCE CHARACTERISTICS:
130             (A) LENGTH: 16 base pairs
131             (B) TYPE: nucleic acid
132             (C) STRANDEDNESS: single
```

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133          (D) TOPOLOGY: linear
135      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
137 TCAGGTCATG ACCTGA                                              16
139 (2) INFORMATION FOR SEQ ID NO: 6:
141      (i) SEQUENCE CHARACTERISTICS:
142          (A) LENGTH: 24 base pairs
143          (B) TYPE: nucleic acid
144          (C) STRANDEDNESS: single
145          (D) TOPOLOGY: linear
147      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
149 CCACCCATGG CAAATTCCAT GGCA                                     24
151 (2) INFORMATION FOR SEQ ID NO: 7:
153      (i) SEQUENCE CHARACTERISTICS:
154          (A) LENGTH: 24 base pairs
155          (B) TYPE: nucleic acid
156          (C) STRANDEDNESS: single
157          (D) TOPOLOGY: linear
159      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
161 TCTAGACGGC AGGTCAGGTC CACC                                     24
163 (2) INFORMATION FOR SEQ ID NO: 8:
165      (i) SEQUENCE CHARACTERISTICS:
166          (A) LENGTH: 20 base pairs
167          (B) TYPE: nucleic acid
168          (C) STRANDEDNESS: single
169          (D) TOPOLOGY: linear
171      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
173 ACGCGTCCGG AAGACCTGGT                                          20
175 (2) INFORMATION FOR SEQ ID NO: 9:
177      (i) SEQUENCE CHARACTERISTICS:
178          (A) LENGTH: 20 base pairs
179          (B) TYPE: nucleic acid
180          (C) STRANDEDNESS: single
181          (D) TOPOLOGY: linear
183      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
185 ATTCTGCAGG TACATGTCCA                                          20
187 (2) INFORMATION FOR SEQ ID NO: 10:
189      (i) SEQUENCE CHARACTERISTICS:
190          (A) LENGTH: 36 base pairs
191          (B) TYPE: nucleic acid
192          (C) STRANDEDNESS: single
193          (D) TOPOLOGY: linear
195      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
197 TCTGTCGAAT TCATGTCAAG TTCAGGTTAT CCTCCC                        36
199 (2) INFORMATION FOR SEQ ID NO: 11:
201      (i) SEQUENCE CHARACTERISTICS:
202          (A) LENGTH: 34 base pairs
203          (B) TYPE: nucleic acid
204          (C) STRANDEDNESS: single
205          (D) TOPOLOGY: linear
```

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```
207      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
209 AGGCGAATTC GACTCCAGCG AGTCATGGTC CACC                          34
211 (2) INFORMATION FOR SEQ ID NO: 12:
213      (i) SEQUENCE CHARACTERISTICS:
214          (A) LENGTH: 51 base pairs
215          (B) TYPE: nucleic acid
216          (C) STRANDEDNESS: single
217          (D) TOPOLOGY: linear
219      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
221 AGAAGAGCTC ATCACCAAGG TCAGCAAAGG CGGTCAGGAG GCTTTCCCCT C          51
223 (2) INFORMATION FOR SEQ ID NO: 13:
225      (i) SEQUENCE CHARACTERISTICS:
226          (A) LENGTH: 28 base pairs
227          (B) TYPE: nucleic acid
228          (C) STRANDEDNESS: single
229          (D) TOPOLOGY: linear
230      (ii) MOLECULE TYPE: cDNA
232      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
234 TAATGGATCC TGGTCAGGCT GGGGACTT                                 28
```

VERIFICATION SUMMARY   DATE: 03/04/2002
PATENT APPLICATION: **US/09/685,828A**   TIME: 15:05:33

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L:41 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:42 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]